

**DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled RESOURCE CONSUMPTION CALCULATOR; the specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

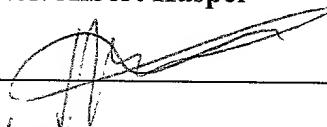
Application No.: 60/272,393

Filing Date: February 28, 2001

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole inventor: **Albert Hasper**

Inventor's signature 

Date (24) / 06 / 01

Residence: **Prinses Beatrix Plantsoen 9, 7941 EV Meppel, THE NETHERLANDS**

Citizenship: **The Netherlands**

Post Office Address: **Same as above**

Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
**Customer No. 20,995**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Albert Hasper	)
			)
App. No.	:	Unknown	)
			)
Filed	:	Herewith	)
			)
For	:	RESOURCE CONSUMPTION	)
		CALCULATOR	)
			)
Examiner	:	Unknown	)
			)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

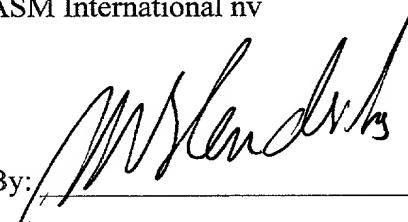
App. No. : Unknown  
Filed : Herewith

(949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor and his attorney in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

ASM International nv

Dated: June 21, 2001

By: 

Menso Hendriks

Title: Central IP Counsel

Address: Jan van Eycklaan 10  
3723 BC Bilthoven  
THE NETHERLANDS



Application No.: Unknown  
Filing Date: Herewith

PATENT  
Client Code: ASMINT.017AUS  
Page 1

## ASSIGNMENT

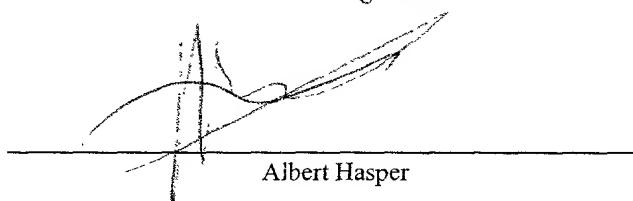
WHEREAS, I, Albert Hasper, a citizen of The Netherlands, residing at Prinses Beatrix Plantsoen 9, 7941 EV Meppel, THE NETHERLANDS, have invented certain new and useful improvements in a RESOURCE CONSUMPTION CALCULATOR for which I have filed a provisional patent Application No. 60/272,393, filed February 28, 2001, and have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, ASM International nv (hereinafter "ASSIGNEE"), with its principal place of business at Jan van Eychlaan 10, 3723 BC Bilthoven THE NETHERLANDS, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of June, 2001



Albert Hasper